

# CATERPILLAR D6T XL

GMK / SEBP5017

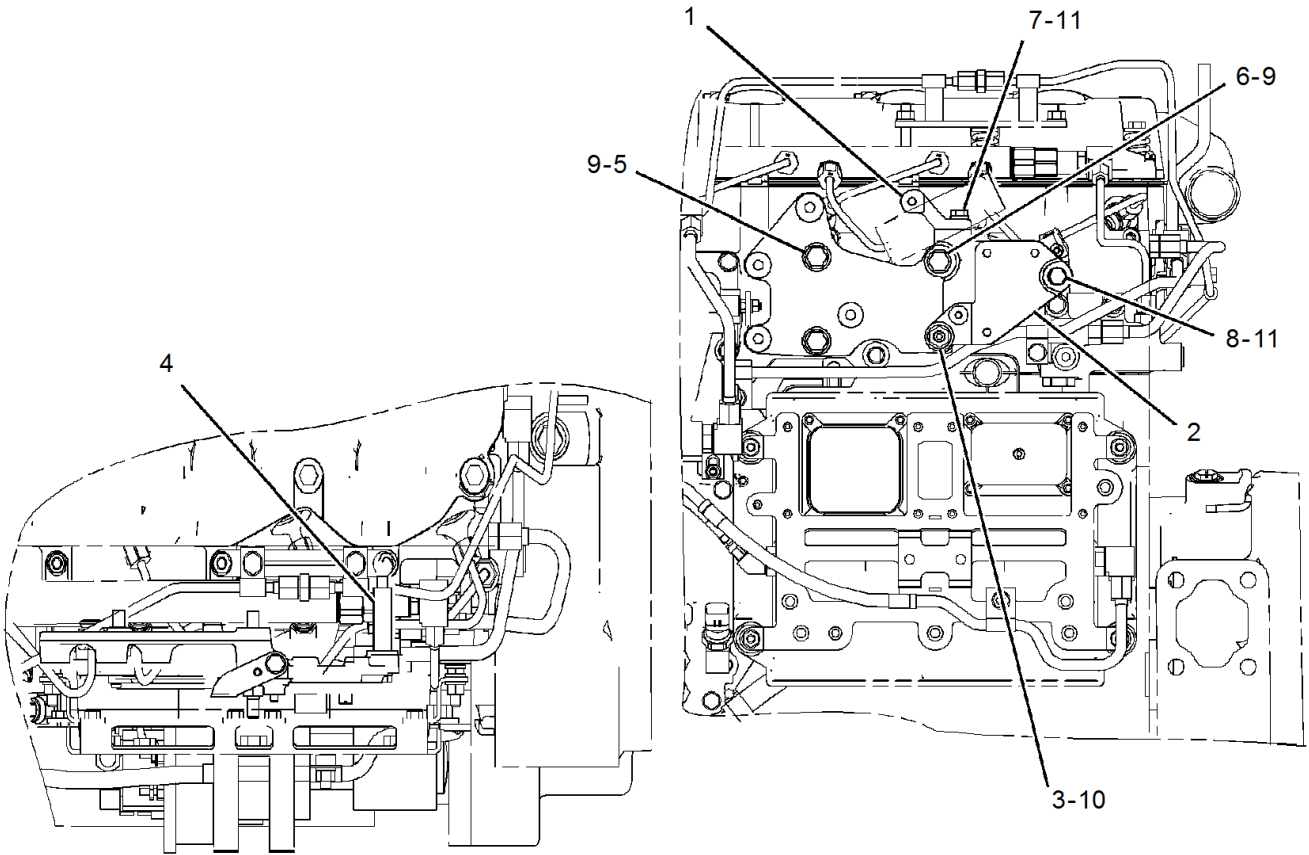
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| Fuel system                  |      |
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| Hydraulic system             |      |
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344-4056 BRACKET GP-MOUNTING

344-4056 BRACKET GP-MOUNTING S/N MME1-UP; MYE1-UP PROVIDES MOUNTING FOR THE OCV FILTER, NRS CONTROL VALVE AND WIRING HARNESS.. DESIGNED FOR ALL TIER 4 C9 MACHINE AND INDUSTRIAL ENGINES. PART OF 358-9486, 358-9487, 364-1558, 365-4043, 395-0345, 395-0346, 395-0347, 395-0348, 452-8472, 452-8473, 452-8474, 452-8475 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



TOP VIEW OF ENGINE

LEFT SIDE VIEW OF ENGINE

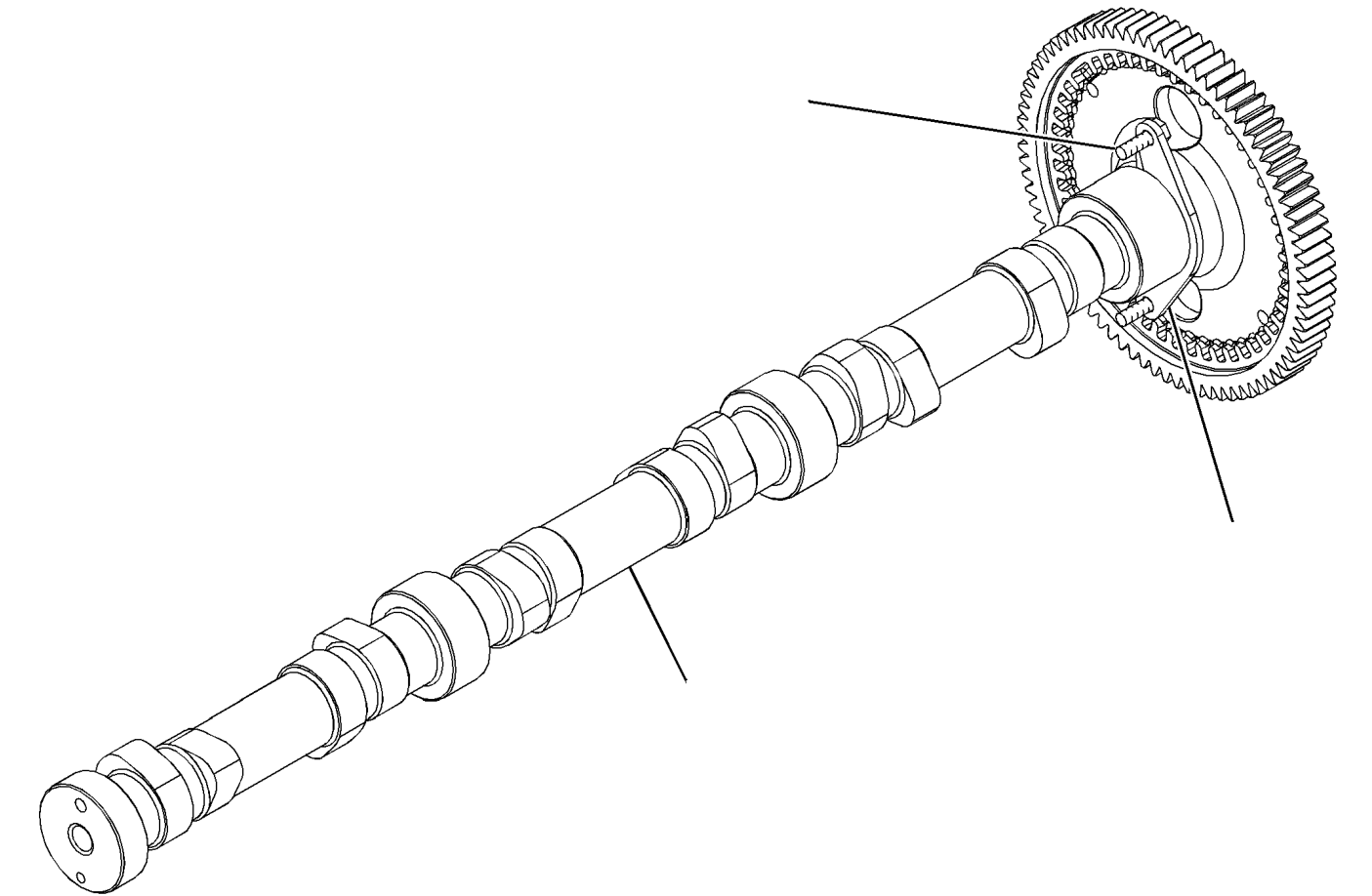
| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 1    | 357-2104    | BRACKET                         | 1   |      |            |
| 2    | 357-8276    | BRACKET AS                      | 1   |      |            |
|      | 4F-2609     | DOWEL                           | 2   |      |            |
| 3    | 197-7481    | STUD (M10X1.5X83-MM)            | 1   | M    |            |
| 4    | 5L-2087     | SPACER (9.25X13.72X50.8-MM THK) | 1   |      |            |
| 5    | 6V-1820     | BOLT (M10X1.5X30-MM)            | 2   | M    |            |
| 6    | 6V-4249     | BOLT (M10X1.5X50-MM)            | 1   | M    |            |
| 7    | 6V-5217     | BOLT (M8X1.25X20-MM)            | 1   | M    |            |
| 8    | 6V-5221     | BOLT (M8X1.25X80-MM)            | 1   | M    |            |
| 9    | 6V-5839     | WASHER (11X21X2.5-MM THK)       | 3   |      |            |
| 10   | 8T-4121     | WASHER-HARD (11X21X2.5-MM THK)  | 1   |      |            |
| 11   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)   | 2   |      |            |

CAT codes: M.

## 294-3593 CAMSHAFT GP

294-3593 CAMSHAFT GP S/N MME1-UP; MYE1-UP PART OF 347-0103, 528-7187 ENGINE AR-CORE ALSO AN ATTACHMENT

Drawing 1 of 1



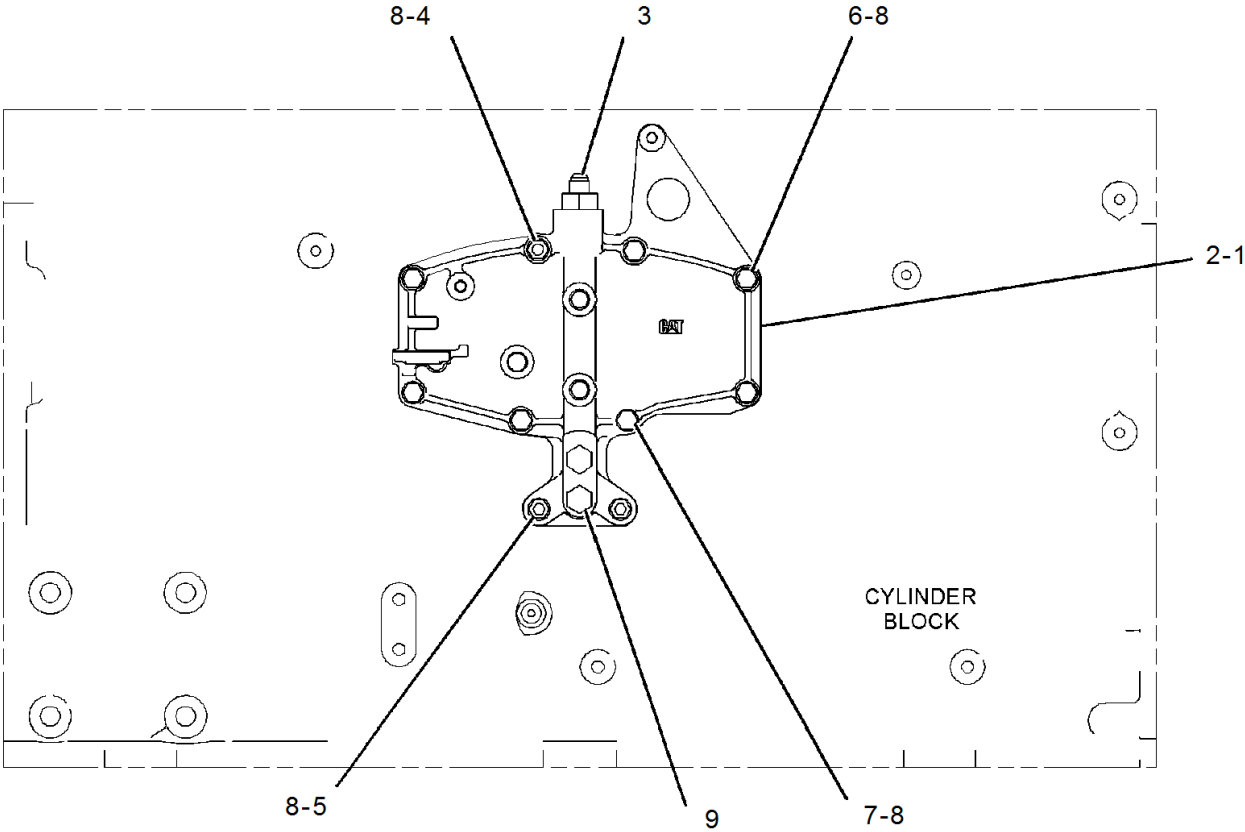
| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 107-7694    | PLATE-THRUST             | 1   |      |            |
| 2    | 347-7109    | CAMSHAFT AS              | 1   | C    |            |
|      | 1B-8705     | KEY-WOODRUFF             | 1   |      |            |
|      | 347-0425    | GEAR-CAMSHAFT (80-TEETH) | 1   |      |            |
| 3    | 6V-3940     | BOLT (M8X1.25X25-MM)     | 2   | M    |            |

CAT codes: C, M, R.

348-9213 COVER & MTG GP-CYLINDER BLOCK

348-9213 COVER & MTG GP-CYLINDER BLOCK S/N MME1-UP; MYE1-UP PART OF 358-9486, 358-9487, 364-1558, 365-4043, 395-0345, 395-0346, 395-0347, 395-0348, 452-8472, 452-8473, 452-8474, 452-8475 ENGINE  
AR-COMplete FOR USE WITH ENGINES WITH VALVE COVER MOUNTED BREATHER CANNOT BE USED WITH ENGINES WITH SIDE MOUNTED BREATHER ALSO AN ATTACHMENT

Drawing 1 of 1



LEFT SIDE VIEW OF ENGINE

| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 280-4322    | GASKET                        | 1   |      |            |
| 2    | 348-9214    | COVER-CYLINDER                | 1   |      |            |
| 3    | 353-5105    | ADAPTER AS                    | 1   |      |            |
|      | 030-8194    | CONNECTOR                     | 1   |      |            |
|      | 238-5081    | SEAL-O-RING                   | 1   |      |            |
| 4    | 131-0353    | STUD (M8X1.25X82.75-MM)       | 1   | M    |            |
| 5    | 241-0542    | STUD (M8X1.25X30-MM)          | 2   | M    |            |
| 6    | 6V-2317     | BOLT (M8X1.25X30-MM)          | 5   | M    |            |
| 7    | 6V-5219     | BOLT (M8X1.25X40-MM)          | 2   | M    |            |
| 8    | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK) | 10  |      |            |
| 9    | 398-5597    | PLUG AS                       | 2   |      |            |

348-9213 COVER & MTG GP-CYLINDER BLOCK (continued)

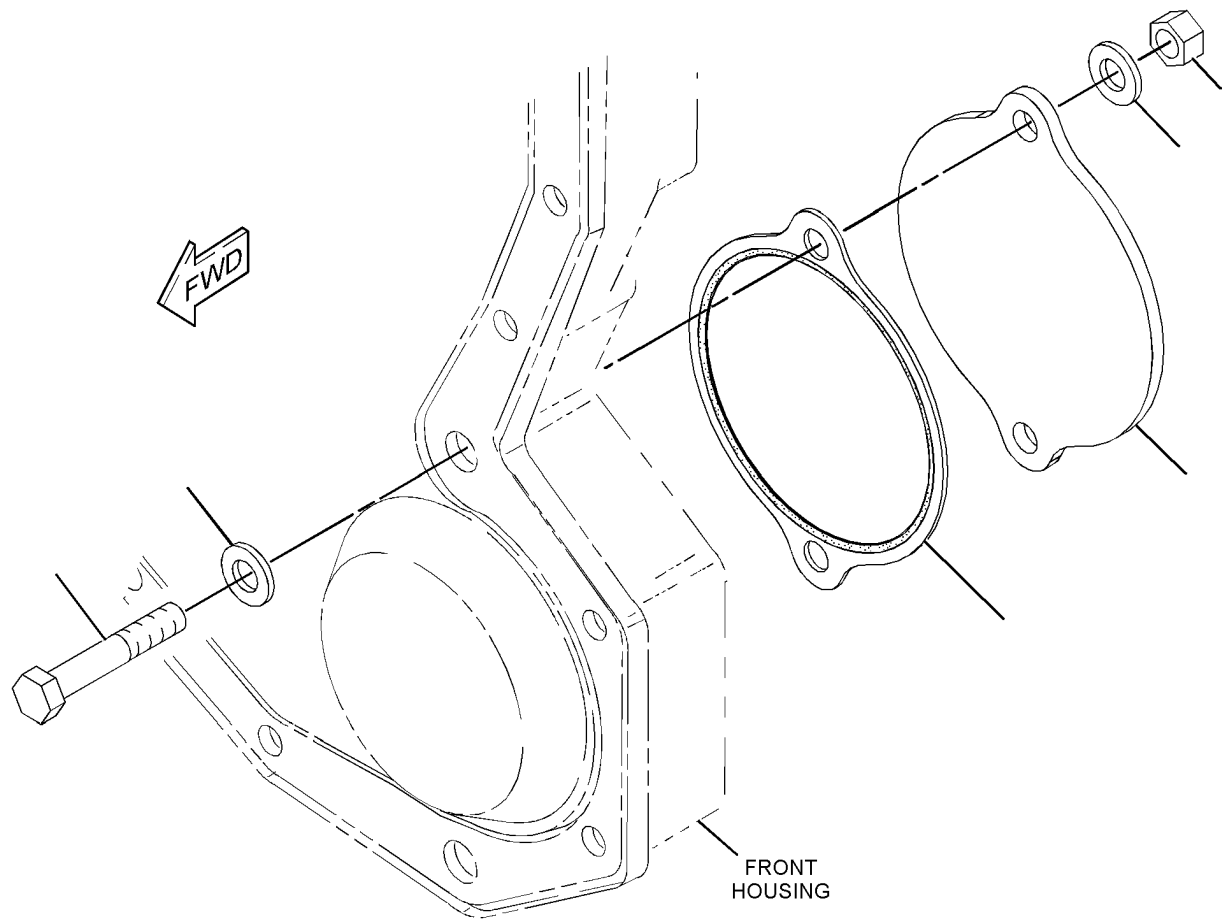
| Ref.            | Part number | Description        | Qty. | Code | Group page |
|-----------------|-------------|--------------------|------|------|------------|
| (EACH INCLUDES) |             |                    |      |      |            |
|                 | 360-3692    | PLUG (9/16-18-THD) | 1    |      |            |
|                 | 214-7568    | SEAL-O-RING        | 1    |      |            |

CAT codes: M.

## 269-5325 COVER GP-FRONT HOUSING

269-5325 COVER GP-FRONT HOUSING S/N MME1-UP; MYE1-UP PART OF 358-9486, 358-9487, 364-1558, 365-4043, 395-0345, 395-0346, 395-0347, 395-0348, 452-8472, 452-8473, 452-8474, 452-8475 ENGINE AR-COMPLETE FOR USE WITH ENGINES WITHOUT FACTORY INSTALLED AIR COMPRESSOR ALSO AN ATTACHMENT

Drawing 1 of 1



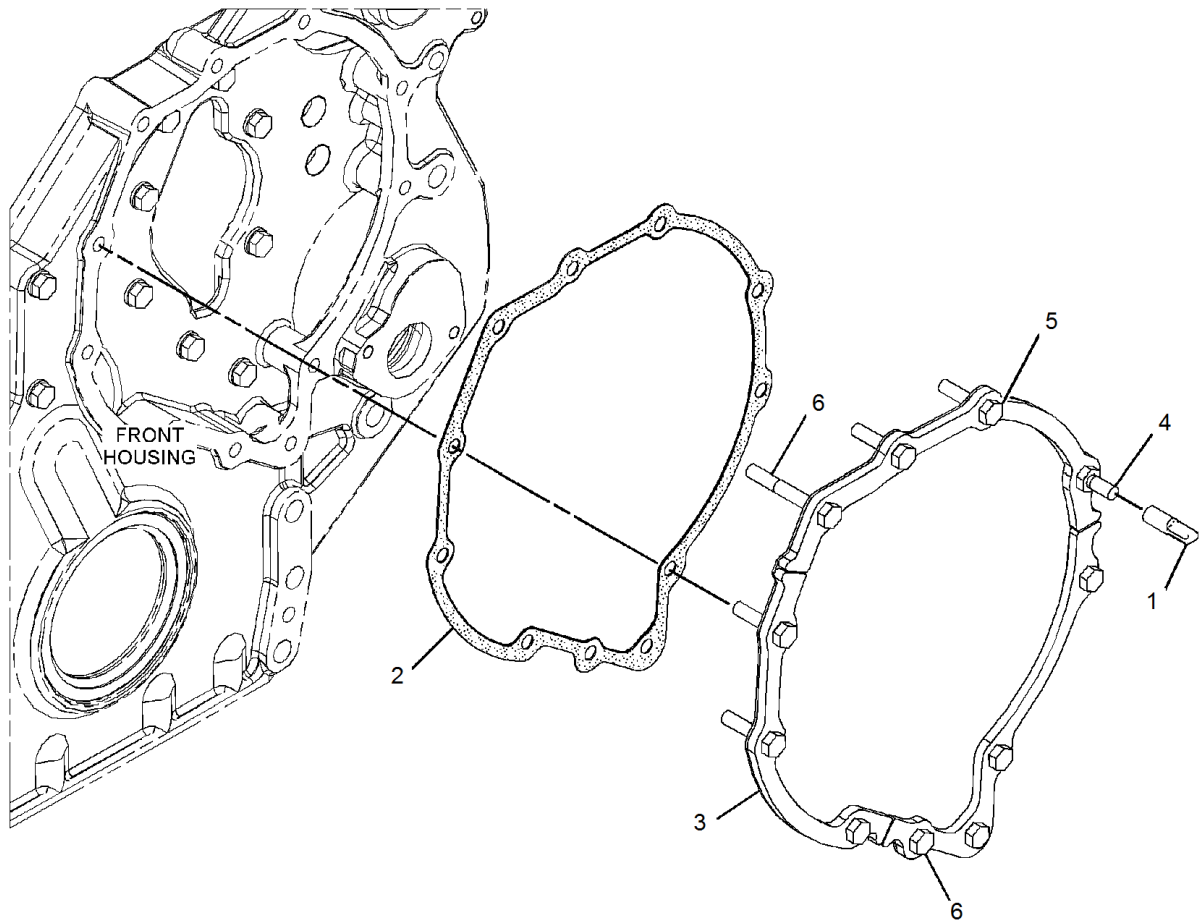
| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 269-5778    | COVER                            | 1   |      |            |
| 2    | 275-2164    | SEAL                             | 1   |      |            |
| 3    | 5P-8245     | WASHER-HARD (13.5X25.5X3-MM THK) | 4   |      |            |
| 4    | 6V-8149     | NUT (M12X1.75-THD)               | 2   | M    |            |
| 5    | 6V-8336     | BOLT (M12X1.75X70-MM)            | 2   | M    |            |

CAT codes: M.

338-2640 COVER GP-FRONT HOUSING -SOUND SUPPRESSION

338-2640 COVER GP-FRONT HOUSING -SOUND SUPPRESSION S/N MME1-UP; MYE1-UP PART OF 358-9486, 358-9487, 364-1558, 365-4043, 395-0345, 395-0346, 395-0347, 395-0348, 452-8472, 452-8473, 452-8474, 452-8475 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1



| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 206-6875    | CAP-TUBE               | 1   |      |            |
| 2    | 258-5646    | GASKET                 | 1   |      |            |
| 3    | 338-2637    | COVER AS-FRONT HOUSING | 1   |      |            |
| 4    | 145-2264    | STUD (M8X1.25X35-MM)   | 1   | M    |            |
| 5    | 6V-5218     | BOLT (M8X1.25X35-MM)   | 8   | M    |            |
| 6    | 8T-0100     | BOLT (M8X1.25X60-MM)   | 2   | M    |            |

CAT codes: M.

348-8189 COVER GP-SOUND SUPPRESSION

348-8189 COVER GP-SOUND SUPPRESSION S/N MME1-UP; MYE1-UP PART OF 358-9486, 358-9487, 395-0347, 395-0348, 452-8474, 452-8475 ENGINE AR-COMPLETE AN ATTACHMENT

Drawing unavailable in the current source. The parts list is preserved below.

| Ref. | Part number | Description                          | Qty | Code | Group page |
|------|-------------|--------------------------------------|-----|------|------------|
| 1    | 558-9657    | COVER AS-SOUND SUPPRESSION (OIL PAN) | 1   |      |            |
| 2    | 178-3336    | NUT-HEX FLANGE (M8X1.25-THD)         | 6   | M    |            |

CAT codes: M.

349-1527 COVER GP-VALVE MECHANISM

349-1527 COVER GP-VALVE MECHANISM S/N MME1-UP; MYE1-UP PART OF 358-9486, 358-9487, 364-1558, 365-4043, 395-0345, 395-0346, 395-0347, 395-0348, 452-8472, 452-8473, 452-8474, 452-8475 ENGINE AR-COMPLETE ALSO AN ATTACHMENT

Drawing 1 of 1

| REF NO | PART NUMBER | DESCRIPTION                 | QTY |
|--------|-------------|-----------------------------|-----|
| 1      | 1L6366      | PLUG-----                   | 1   |
| 2      | S1594       | BOLT-----                   | 4   |
| 3      | 1D4717      | NUT-----                    | 2   |
| 4      | T102        | BOLT-----                   | 2   |
| 5      | 6P4472      | BRACKET ASSEM.-----         | 4   |
|        |             | (Each Includes)             |     |
| 6      | 9F2978      | NUT----- (weld)             | 1   |
|        | 9B1783      | FASTENER-----               | 2   |
| 7      | 4B7033      | SPRING-----                 | 2   |
|        | 1A4784      | WASHER-----                 | 2   |
|        | 3B5301      | COTTER PIN-----             | 2   |
| 8      | 6P5491      | GRILL ASSEM.-----           | 1   |
|        |             | (Includes)                  |     |
| 9      | 6P5488      | HINGE-----                  | 1   |
| 10     | 5P822       | SEAL----- (use as required) | 1   |
| 11     | 6P6012      | GLASS-----                  | 2   |
| 12     | 6P5830      | GLASS-----                  | 1   |
| 13     | 6P6013      | GLASS-----                  | 1   |
| 14     | 6P5490      | GRILL ASSEM.-----           | 1   |
|        |             | (Includes)                  |     |
| 15     | 6P5489      | HINGE-----                  | 1   |
| C 16   | 6P7106      | STRAP-----                  | 2   |
| C 17   | 9M5884      | BUMPER-----                 | 6   |
| C 18   | 5P1075      | WASHER-----                 | 6   |

C INDICATES CHANGE

155908

| Ref. | Part number | Description                      | Qty | Code | Group page |
|------|-------------|----------------------------------|-----|------|------------|
| 1    | 2N-8109     | CLAMP                            | 1   |      |            |
| 2    | 9Y-2988     | BREATHER AS (CRANKCASE)          | 1   |      |            |
| 3    | 227-4531    | CAP AS-ENGINE OIL FILLER         | 1   |      |            |
|      | 7F-8268     | SEAL-O-RING                      | 1   |      |            |
| 4    | 244-4500    | SPRING                           | 10  |      |            |
| 5    | 260-0113    | SEAL-VALVE COVER                 | 1   |      |            |
| 6    | 365-5169    | ADAPTER                          | 1   |      |            |
| 7    | 324-9326    | COVER-VALVE MECHANISM            | 1   |      |            |
| 8    | 358-7347    | BRACKET                          | 1   |      |            |
| 9    | 131-0353    | STUD (M8X1.25X82.75-MM)          | 2   | M    |            |
| 10   | 5P-7970     | NUT (M8X1.25-THD)                | 2   | M    |            |
| 11   | 5P-8244     | WASHER-HARD (12X22.5X2.5-MM THK) | 10  |      |            |
| 12   | 6V-3831     | SEAL-O-RING                      | 1   |      |            |
| 13   | 061-9456    | SEAL-O-RING                      | 1   |      |            |

349-1527 COVER GP-VALVE MECHANISM (continued)

| Ref. | Part number | Description                     | Qty | Code | Group page |
|------|-------------|---------------------------------|-----|------|------------|
| 14   | 8T-0100     | BOLT (M8X1.25X60-MM)            | 8   | M    |            |
| 15   | 9M-1974     | WASHER-HARD (8.8X16X2-MM THK)   | 2   |      |            |
| 16   | 5P-4116     | WASHER-HARD (8.8X20.5X2-MM THK) | 10  |      |            |

CAT codes: M.

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